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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 660088.415

APPLICATION NO. 10/020,867

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Thomas R. Szabo et al.

FILING DATE

December 14, 2001

GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	RR	AJ	-	Choi et al., "Weight loss in rats treated with intracerebroventricular cobalt protoporphyrin is not specific to the neuropeptide Y system," <i>Brain Research</i> 729(2):223-227, August 12, 1996.
	RR	AK		Galbraith and Kappas, "Cobalt-protoporphyrin suppresses expression of genetic obesity in homozygous (fa/fa) Zucker rats," <i>Pharmacology</i> 41(5):292-298, 1990.
	rn	AL	-	Galbraith and Kappas, "Regulation of food intake and body weight by cobalt porphyrins in animals," P.N.A.S. USA 86(19):7653-7657, October 1989.
	RP	AM	-	Sies, "Ebselen, a selenoorganic compound as glutathione peroxidase mimic," Free Radical Biology Medicine 14(3):313-323, March 1993.
	RR	AN	1	Tomaro et al., "Heme oxygenase induction by CoCl ₂ , Co-protoporphyrin IX, phenylhydrazine, and diamide: evidence for oxidative stress involvement," <i>Arch. Biochem. Biophys.</i> 286(2):610-617, May 1, 1991.
0	R17	AO	_	Turner et al., "Lack of NPY-induced feeding in cobalt protoporphyrin-treated rats is a postreceptor defect," <i>Physiblogy Behavior</i> 56(5):1009-1014. November 1994.

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DATE CONSIDERED

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Sheet 1 of 1 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. APPLICATION NO. MAR 1 2 2003 (REV.7-80) PATENT AND TRADEMARK OFFICE 660088.415 10/020,867 APPLICANTS INFORMATION PARTE STATEMENT Tomas R. Szabo et al. (Use several sheets if necessary) FILING DATE GROUP ART UNIT December 14, 2001 1614 U.S. PATENT DOCUMENTS *EXAMINER FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL 4,948,792 08/14/90 Kappas et al. RR 514 185 5,084,475 RR 01/28/92 Kappas et al. ΑB 514 410 RP 5,149,697 09/22/92 Johnson et al. AC 514 185 Rľ 5,192,757 03/09/93 Johnson et al. ΑD 514 5,929,064 07/27/99 Goel et al. 514 ΑF AG AΗ ΑI ΑJ FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NO 'AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Markush Chemical Structure Search Results for Porphyrin Type Compound with isopropyl AQ RR group, Chemical Abstract Service MARPAT Database, February 24, 2003.

Markush Chemical Structure Search Results for Porphyrin Type Compound with benzyl and

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phenyl groups, Chemical Abstract Service MARPAT Database, February 24,

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). D:\NrPortb\\iManage\SHANEL\360144 1.DOC

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